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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SUMMARY
MONTH OF: OCTOBER 1982

	THIS MONTH	LAST MONTH	THIS MONTH LAST YEAR
AFRICA	211	210	207
EUROPE	223	220	231
FAR EAST	266	273	252
LATIN AMERICA	502	511	524
MIDDLE EAST	241	208	170
SOUTH PACIFIC	29	33	36
TOTAL:	1,472	1,455	1,420
PEOPLES REPUBLIC OF CHINA (OFFSHORE)	10	7	4

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: OCTOBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
AFRICA							
ALGERIA	90	0	90	90	0	74	0
ANGOLA	4	9	13	4	9	2	6
BENIN	0	1	1	0	1	0	0
CAMEROUN	1	6	7	1	6	0	6
CHAD	1	0	1	1	0	1	0
GABON	2	8	10	2	8	4	11
GUINEA REPUBLIC	0	1	1	0	1	0	0
IVORY COAST	0	5	5	0	4	0	6
LIBYA	27	1	28	27	1	31	2
MOROCCO	5	0	5	5	0	5	1
NIGER	1	0	1	1	0	5	0
NIGERIA	15	10	25	15	10	19	9
REP. OF CONGO	1	4	5	1	4	2	5
REP. OF ZAIRE	1	1	2	1	1	2	1
SENEGAL	1	0	1	1	0	0	0
SIERRA LEONE	0	1	1	0	1	0	0
SOUTH AFRICA	0	2	2	0	2	0	2
SUDAN	2	0	2	2	0	2	0
TUNISIA	8	3	11	8	3	8	3
TOTAL:	159	52	211	159	51	155	52

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: OCTOBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
EUROPE							
AUSTRIA	8	0	8	8	0	10	0
BELGIUM	0	0	0	0	0	0	0
DENMARK	0	2	2	0	2	0	2
FRANCE	13	0	13	14	0	28	2
GERMANY	31	0	31	31	0	28	0
GREECE	2	2	4	2	2	3	3
HOLLAND	8	15	23	8	15	10	9
IRELAND	1	0	1	0	0	0	0
ITALY	27	7	34	27	7	25	8
NORWAY	0	13	13	0	11	0	12
PORTUGAL	1	0	1	1	0	1	0
SPAIN	7	5	12	7	5	7	2
SWITZERLAND	1	0	1	1	0	1	0
UNITED KINGDOM	1	54	55	1	53	5	53
YUGOSLAVIA	25	0	25	25	0	22	0
TOTAL:	125	98	223	125	95	140	91

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: OCTOBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
FAR EAST							
BANGLADESH	6	0	6	7	0	5	0
BRUNEI	4	8	12	3	8	1	6
BURMA	33	0	33	33	0	31	0
INDIA	41	10	51	40	11	37	8
INDONESIA	58	33	91	60	36	60	29
JAPAN	21	2	23	19	2	15	2
KOREA	0	0	0	0	0	0	0
MALAYSIA	0	13	13	0	14	0	12
MALDIVES	0	0	0	0	0	0	0
NORTH KOREA	0	0	0	0	0	0	0
PAKISTAN	17	0	17	17	0	15	0
PHILIPPINES	9	2	11	10	3	12	3
SRI LANKA	0	0	0	0	0	0	1
TAIWAN	0	1	1	1	1	6	1
THAILAND	3	5	8	3	5	3	5
VIETNAM	0	0	0	0	0	0	0
TOTAL:	192	74	266	193	80	185	67
P.R. OF CHINA		10			7		4

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: OCTOBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
LATIN AMERICA							
ARGENTINA	58	1	59	68	1	51	4
BARBADOS	1	0	1	1	0	1	0
BOLIVIA	10	0	10	10	0	14	0
BRAZIL	62	31	93	62	33	56	29
CHILE	4	3	7	4	3	3	4
COLOMBIA	22	1	23	19	0	22	0
COSTA RICA	1	0	1	1	0	0	0
DOMINICAN REP.	0	0	0	1	0	1	0
ECUADOR	5	1	6	4	1	4	0
GUATEMALA	2	0	2	2	0	7	0
MEXICO	171	23	194	171	23	201	19
PARAGUAY	0	0	0	0	0	1	0
PERU	15	6	21	16	6	21	6
TRINIDAD	8	4	12	9	6	8	7
URUGUAY	0	0	0	0	0	0	0
VENEZUELA	54	19	73	53	17	50	15
TOTAL:	413	89	502	421	90	440	84

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: OCTOBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
MIDDLE EAST							
ABU DHABI	17	27	44	18	27	19	16
BAHRAIN	1	0	1	1	0	1	0
DUBAI	0	2	2	0	3	1	2
EGYPT	18	22	40	14	25	11	19
IRAN	9	2	11	0	0	0	0
IRAQ	28	0	28	5	0	5	0
KUWAIT	5	0	5	5	0	3	0
NEUTRAL ZONE	0	0	0	0	0	0	0
OMAN	10	2	12	10	2	11	0
QATAR	3	2	5	3	2	3	3
RAS AL KHAIMAH	1	1	2	1	1	1	0
SAUDI ARABIA	17	12	29	17	12	16	13
SHARJAH	3	0	3	3	0	2	1
SYRIA	15	0	15	15	0	16	0
TURKEY	43	0	43	43	0	26	0
UMM AL QAIWAIN	1	0	1	1	0	1	0
TOTAL:	171	70	241	136	72	116	54

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: OCTOBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
SOUTH PACIFIC							
AUSTRALIA	20	8	28	23	9	27	7
FIJI	0	0	0	0	0	0	0
NEW ZEALAND	1	0	1	1	0	1	1
PAPUA NEW GUINEA	0	0	0	0	0	0	0
TOTAL:	21	8	29	24	9	28	8

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SUMMARY
MONTH OF: NOVEMBER 1982

	THIS MONTH	LAST MONTH	THIS MONTH LAST YEAR
AFRICA	209	211	207
EUROPE	219	223	237
FAR EAST	266	266	245
LATIN AMERICA	515	502	529
MIDDLE EAST	236	241	170
SOUTH PACIFIC	31	29	40
TOTAL:	1,476	1,472	1,428
PEOPLES REPUBLIC OF CHINA (OFFSHORE)	12	10	4

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: NOVEMBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
AFRICA							
ALGERIA	90	0	90	90	0	74	0
ANGOLA	4	9	13	4	9	2	6
BENIN	0	1	1	0	1	0	0
CAMEROUN	1	6	7	1	6	0	6
CHAD	1	0	1	1	0	1	0
GABON	2	8	10	2	8	4	11
GUINEA REPUBLIC	0	1	1	0	1	0	0
IVORY COAST	0	5	5	0	5	0	6
LIBYA	27	1	28	27	1	31	2
MOROCCO	5	0	5	5	0	5	1
NIGER	1	0	1	1	0	5	0
NIGERIA	9	13	22	15	10	19	9
REP. OF CONGO	1	4	5	1	4	2	5
REP. OF ZAIRE	1	1	2	1	1	2	1
SENEGAL	1	0	1	1	0	0	0
SIERRA LEONE	0	1	1	0	1	0	0
SOUTH AFRICA	0	2	2	0	2	0	2
SUDAN	3	0	3	2	0	2	0
TUNISIA	8	3	11	8	3	8	3
TOTAL:	154	55	209	159	52	155	52

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: NOVEMBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
EUROPE							
AUSTRIA	8	0	8	8	0	10	0
BELGIUM	0	0	0	0	0	0	0
DENMARK	0	2	2	0	2	0	2
FRANCE	14	1	15	13	0	28	2
GERMANY	31	0	31	31	0	30	0
GREECE	2	2	4	2	2	3	3
HOLLAND	8	15	23	8	15	9	9
IRELAND	0	0	0	1	0	0	0
ITALY	27	7	34	27	7	25	8
NORWAY	0	12	12	0	13	0	12
PORTUGAL	1	0	1	1	0	1	0
SPAIN	6	4	10	7	5	9	3
SWITZERLAND	1	0	1	1	0	1	0
UNITED KINGDOM	2	51	53	1	54	6	54
YUGOSLAVIA	25	0	25	25	0	22	0
TOTAL:	125	94	219	125	98	144	93

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: NOVEMBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
FAR EAST							
BANGLADESH	6	0	6	6	0	5	0
BRUNEI	4	8	12	4	8	1	6
BURMA	33	0	33	33	0	31	0
INDIA	41	12	53	41	10	37	6
INDONESIA	60	33	93	58	33	59	28
JAPAN	17	2	19	21	2	15	2
KOREA	0	0	0	0	0	0	0
MALAYSIA	0	14	14	0	13	0	12
MALDIVES	0	0	0	0	0	0	0
NORTH KOREA	0	0	0	0	0	0	0
PAKISTAN	18	0	18	17	0	14	0
PHILIPPINES	9	1	10	9	2	11	3
SRI LANKA	0	0	0	0	0	0	1
TAIWAN	0	1	1	0	1	6	1
THAILAND	3	4	7	3	5	3	4
VIETNAM	0	0	0	0	0	0	0
TOTAL:	191	75	266	192	74	182	63
P.R. OF CHINA		12			10		4

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: NOVEMBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
LATIN AMERICA							
ARGENTINA	66	1	67	58	1	56	4
BARBADOS	1	0	1	1	0	1	0
BOLIVIA	8	0	8	10	0	15	0
BRAZIL	63	36	99	62	31	55	29
CHILE	3	3	6	4	3	3	4
COLOMBIA	23	1	24	22	1	23	0
COSTA RICA	1	0	1	1	0	0	0
DOMINICAN REP.	0	0	0	0	0	1	0
ECUADOR	5	1	6	5	1	5	0
GUATEMALA	3	0	3	2	0	7	0
MEXICO	171	23	194	171	23	201	19
PARAGUAY	0	0	0	0	0	1	0
PERU	15	6	21	15	6	21	5
TRINIDAD	8	5	13	8	4	8	6
URUGUAY	0	0	0	0	0	0	0
VENEZUELA	54	18	72	54	19	50	15
TOTAL:	421	94	515	413	89	447	82

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: NOVEMBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
MIDDLE EAST							
ABU DHABI	17	27	44	17	27	19	16
BAHRAIN	1	0	1	1	0	1	0
DUBAI	1	1	2	0	2	1	2
EGYPT	18	21	39	18	22	11	19
IRAN	9	2	11	9	2	0	0
IRAQ	28	0	28	28	0	5	0
KUWAIT	5	0	5	5	0	3	0
NEUTRAL ZONE	0	0	0	0	0	0	0
OMAN	10	2	12	10	2	11	0
QATAR	2	1	3	3	2	3	3
RAS AL KHAIMAH	1	1	2	1	1	1	0
SAUDI ARABIA	16	12	28	17	12	16	13
SHARJAH	2	0	2	3	0	2	1
SYRIA	15	0	15	15	0	16	0
TURKEY	43	0	43	43	0	26	0
UMM AL QAIWAIN	1	0	1	1	0	1	0
TOTAL:	169	67	236	171	70	116	54

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: NOVEMBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
SOUTH PACIFIC							
AUSTRALIA	19	11	30	20	8	29	9
FIJI	0	0	0	0	0	0	0
NEW ZEALAND	1	0	1	1	0	1	1
PAPUA NEW GUINEA	0	0	0	0	0	0	0
TOTAL:	20	11	31	21	8	30	10

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SUMMARY
MONTH OF: DECEMBER 1982

	THIS MONTH	LAST MONTH	THIS MONTH LAST YEAR
AFRICA	208	209	210
EUROPE	220	219	240
FAR EAST	265	266	249
LATIN AMERICA	500	515	536
MIDDLE EAST	226	236	170
SOUTH PACIFIC	28	31	41
TOTAL:	1,447	1,476	1,446
PEOPLES REPUBLIC OF CHINA (OFFSHORE)	12	12	4

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: DECEMBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
AFRICA							
ALGERIA	90	0	90	90	0	77	0
ANGOLA	4	9	13	4	9	2	6
BENIN	0	1	1	0	1	0	0
CAMEROUN	1	6	7	1	6	0	6
CHAD	1	0	1	1	0	1	0
GABON	2	8	10	2	8	4	11
GUINEA REPUBLIC	0	1	1	0	1	0	0
IVORY COAST	0	5	5	0	5	0	6
LIBYA	27	1	28	27	1	31	2
MOROCCO	5	0	5	5	0	5	1
NIGER	1	0	1	1	0	5	0
NIGERIA	10	11	21	9	13	19	9
REP. OF CONGO	1	4	5	1	4	2	5
REP. OF ZAIRE	1	1	2	1	1	2	1
SENEGAL	1	0	1	1	0	0	0
SIERRA LEONE	0	1	1	0	1	0	0
SOUTH AFRICA	0	2	2	0	2	0	2
SUDAN	3	0	3	3	0	2	0
TUNISIA	8	3	11	8	3	8	3
TOTAL:	155	53	208	154	55	158	52

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: DECEMBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
EUROPE							
AUSTRIA	8	0	8	8	0	10	0
BELGIUM	0	0	0	0	0	0	0
DENMARK	0	2	2	0	2	0	2
FRANCE	13	0	13	14	1	28	2
GERMANY	31	0	31	31	0	30	0
GREECE	2	2	4	2	2	3	3
HOLLAND	8	15	23	8	15	9	9
IRELAND	0	0	0	0	0	0	0
ITALY	30	7	37	27	7	25	8
NORWAY	0	12	12	0	12	0	12
PORTUGAL	1	0	1	1	0	1	0
SPAIN	6	4	10	6	4	9	3
SWITZERLAND	1	0	1	1	0	1	0
UNITED KINGDOM	3	50	53	2	51	8	55
YUGOSLAVIA	25	0	25	25	0	22	0
TOTAL:	128	92	220	125	94	146	94

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: DECEMBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
FAR EAST							
BANGLADESH	4	0	4	6	0	4	0
BRUNEI	4	9	13	4	8	1	6
BURMA	33	1	34	33	0	24	0
INDIA	42	12	54	41	12	37	7
INDONESIA	60	33	93	60	33	60	29
JAPAN	17	2	19	17	2	15	2
KOREA	0	0	0	0	0	0	0
MALAYSIA	0	11	11	0	14	0	13
MALDIVES	0	0	0	0	0	0	0
NORTH KOREA	0	0	0	0	0	0	0
PAKISTAN	18	0	18	18	0	14	0
PHILIPPINES	11	1	12	9	1	14	3
SRI LANKA	0	0	0	0	0	0	1
TAIWAN	0	0	0	0	1	11	1
THAILAND	3	4	7	3	4	3	4
VIETNAM	0	0	0	0	0	0	0
TOTAL:	192	73	265	191	75	183	66
P.R. OF CHINA		12			12		4

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: DECEMBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
LATIN AMERICA							
ARGENTINA	69	1	70	66	1	58	4
BARBADOS	1	0	1	1	0	1	0
BOLIVIA	8	0	8	8	0	14	0
BRAZIL	64	36	100	63	36	60	29
CHILE	3	3	6	3	3	3	3
COLOMBIA	20	1	21	23	1	23	0
COSTA RICA	1	0	1	1	0	0	0
DOMINICAN REP.	0	0	0	0	0	1	0
ECUADOR	5	1	6	5	1	5	0
GUATEMALA	4	0	4	3	0	7	0
MEXICO	165	22	187	171	23	201	19
PARAGUAY	0	0	0	0	0	1	0
PERU	13	5	18	15	6	21	5
TRINIDAD	5	5	10	8	5	8	6
URUGUAY	0	0	0	0	0	0	0
VENEZUELA	50	18	68	54	18	51	16
TOTAL:	408	92	500	421	94	454	82

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: DECEMBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
MIDDLE EAST							
ABU DHABI	17	27	44	17	27	19	16
BAHRAIN	1	0	1	1	0	1	0
DUBAI	1	1	2	1	1	1	2
EGYPT	18	21	39	18	21	11	19
IRAN	9	2	11	9	2	0	0
IRAQ	28	0	28	28	0	5	0
KUWAIT	5	0	5	5	0	3	0
NEUTRAL ZONE	0	0	0	0	0	0	0
OMAN	10	2	12	10	2	11	0
QATAR	2	1	3	2	1	3	3
RAS AL KHAIMAH	1	1	2	1	1	1	0
SAUDI ARABIA	16	12	28	16	12	16	13
SHARJAH	2	0	2	2	0	2	1
SYRIA	15	0	15	15	0	16	0
TURKEY	33	0	33	43	0	26	0
UMM AL QAIWAIN	1	0	1	1	0	1	0
TOTAL:	159	67	226	169	67	116	54

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: DECEMBER 1982

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
SOUTH PACIFIC							
AUSTRALIA	17	10	27	19	11	29	9
FIJI	0	0	0	0	0	0	0
NEW ZEALAND	1	0	1	1	0	1	1
PAPUA NEW GUINEA	0	0	0	0	0	1	0
TOTAL:	18	10	28	20	11	31	10

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SUMMARY
MONTH OF: JANUARY 1983

	THIS MONTH	LAST MONTH	THIS MONTH LAST YEAR
AFRICA	193	208	210
EUROPE	220	220	239
FAR EAST	260	265	263
LATIN AMERICA	486	500	542
MIDDLE EAST	229	226	170
SOUTH PACIFIC	28	28	40
TOTAL:	1,416	1,447	1,464
PEOPLES REPUBLIC OF CHINA (OFFSHORE)	9	12	8

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JANUARY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
AFRICA							
ALGERIA	80	0	80	90	0	77	0
ANGOLA	4	9	13	4	9	2	6
BENIN	0	1	1	0	1	0	0
CAMEROUN	1	6	7	1	6	0	6
CHAD	1	0	1	1	0	1	0
GABON	2	8	10	2	8	4	11
GUINEA REPUBLIC	0	1	1	0	1	0	0
IVORY COAST	0	5	5	0	5	0	6
LIBYA	21	2	23	27	1	31	2
MOROCCO	5	0	5	5	0	5	1
NIGER	1	0	1	1	0	5	0
NIGERIA	10	11	21	10	11	19	9
REP. OF CONGO	1	4	5	1	4	2	5
REP. OF ZAIRE	1	1	2	1	1	2	1
SENEGAL	1	0	1	1	0	0	0
SIERRA LEONE	0	1	1	0	1	0	0
SOUTH AFRICA	0	2	2	0	2	0	2
SUDAN	3	0	3	3	0	2	0
TUNISIA	8	3	11	8	3	8	3
TOTAL:	139	54	193	155	53	158	52

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JANUARY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
EUROPE							
AUSTRIA	11	0	11	8	0	10	0
BELGIUM	0	0	0	0	0	0	0
DENMARK	0	2	2	0	2	0	2
FRANCE	13	0	13	13	0	28	2
GERMANY	33	0	33	31	0	30	0
GREECE	2	2	4	2	2	3	3
HOLLAND	4	12	16	8	15	9	9
IRELAND	0	0	0	0	0	0	0
ITALY	30	7	37	30	7	25	8
NORWAY	0	11	11	0	12	0	12
PORTUGAL	1	0	1	1	0	1	0
SPAIN	6	4	10	6	4	9	3
SWITZERLAND	1	0	1	1	0	1	0
UNITED KINGDOM	3	53	56	3	50	4	58
YUGOSLAVIA	25	0	25	25	0	22	0
TOTAL:	129	91	220	128	92	142	97

HUGHES TOOL COMPANY
INTERNATIONAL ROTART DRILLING RIG REPORT
MONTH OF: JANUART 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
FAR EAST							
BANGLADESH	2	0	2	4	0	4	0
BRUNEI	4	9	13	4	9	1	7
BURMA	33	1	34	33	1	31	0
INDIA	42	12	54	42	12	41	8
INDONESIA	57	33	90	60	33	58	29
JAPAN	17	2	19	17	2	15	6
KOREA	0	0	0	0	0	0	0
MALAYSIA	0	11	11	0	11	0	14
MALDIVES	0	0	0	0	0	0	0
NORTH KOREA	0	0	0	0	0	0	0
PAKISTAN	18	0	18	18	0	19	0
PHILIPPINES	9	1	10	11	1	14	3
SRI LANKA	0	0	0	0	0	0	0
TAIWAN	0	0	0	0	0	5	0
THAILAND	5	4	9	3	4	3	5
VIETNAM	0	0	0	0	0	0	0
TOTAL:	187	73	260	192	73	191	72
P.R. OF CHINA		9			12		8

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JANUARY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
LATIN AMERICA							
ARGENTINA	61	1	62	69	1	62	4
BARBADOS	1	0	1	1	0	1	0
BOLIVIA	7	0	7	8	0	13	0
BRAZIL	66	34	100	64	36	61	31
CHILE	3	3	6	3	3	3	3
COLOMBIA	21	1	22	20	1	25	0
COSTA RICA	1	0	1	1	0	0	0
DOMINICAN REP.	0	0	0	0	0	1	0
ECUADOR	4	1	5	5	1	5	1
GUATEMALA	3	0	3	4	0	7	0
MEXICO	165	22	187	165	22	201	19
PARAGUAY	0	0	0	0	0	1	0
PERU	13	5	18	13	5	20	5
TRINIDAD	6	5	11	5	5	8	7
URUGUAY	0	0	0	0	0	0	0
VENEZUELA	45	18	63	50	18	48	16
TOTAL:	396	90	486	408	92	456	86

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JANUARY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
MIDDLE EAST							
ABU DHABI	17	27	44	17	27	19	16
BAHRAIN	1	0	1	1	0	1	0
DUBAI	2	2	4	1	1	1	2
EGYPT	18	22	40	18	21	11	19
IRAN	9	2	11	9	2	0	0
IRAQ	28	0	28	28	0	5	0
KUWAIT	5	0	5	5	0	3	0
NEUTRAL ZONE	0	0	0	0	0	0	0
OMAN	10	2	12	10	2	11	0
QATAR	2	2	4	2	1	3	3
RAS AL KHAIMAH	1	1	2	1	1	1	0
SAUDI ARABIA	16	12	28	16	12	16	13
SHARJAH	1	0	1	2	0	2	1
SYRIA	15	0	15	15	0	16	0
TURKEY	33	0	33	33	0	26	0
UMM AL QAIWAIN	1	0	1	1	0	1	0
TOTAL:	159	70	229	159	67	116	54

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JANUARY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
SOUTH PACIFIC							
AUSTRALIA	15	11	26	17	10	29	9
FIJI	0	0	0	0	0	0	0
NEW ZEALAND	1	0	1	1	0	1	1
PAPUA NEW GUINEA	0	1	1	0	0	0	0
TOTAL:	16	12	28	18	10	30	10

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: FEBRUARY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
FAR EAST							
BANGLADESH	1	0	1	2	0	7	0
BRUNEI	4	8	12	4	9	3	7
BURMA	40	1	41	33	1	31	0
INDIA	42	12	54	42	12	41	8
INDONESIA	56	30	86	57	33	64	30
JAPAN	17	2	19	17	2	15	6
KOREA	0	0	0	0	0	0	0
MALAYSIA	0	9	9	0	11	0	14
MALDIVES	0	0	0	0	0	0	0
NORTH KOREA	0	0	0	0	0	0	0
PAKISTAN	18	0	18	18	0	16	0
PHILIPPINES	9	0	9	9	1	14	3
SRI LANKA	0	0	0	0	0	0	0
TAIWAN	0	0	0	0	0	4	0
THAILAND	5	5	10	5	4	3	6
VIETNAM	0	0	0	0	0	0	0
TOTAL:	192	67	259	187	73	198	74
P.R. OF CHINA		9			9		8

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: FEBRUARY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
SOUTH PACIFIC							
AUSTRALIA	13	11	24	15	11	29	9
FIJI	0	0	0	0	0	0	0
NEW ZEALAND	2	0	2	1	0	1	1
PAPUA NEW GUINEA	0	1	1	0	1	0	0
TOTAL:	15	12	27	16	12	30	10

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: FEBRUARY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
EUROPE							
AUSTRIA	9	0	9	11	0	10	0
BELGIUM	0	0	0	0	0	0	0
DENMARK	0	2	2	0	2	0	2
FRANCE	22	0	22	13	0	28	2
GERMANY	31	0	31	33	0	30	0
GREECE	2	2	4	2	2	3	3
HOLLAND	5	11	16	4	12	9	9
IRELAND	0	0	0	0	0	0	0
ITALY	30	7	37	30	7	25	8
NORWAY	0	10	10	0	11	0	12
PORTUGAL	1	0	1	1	0	1	0
SPAIN	4	5	9	6	4	7	6
SWITZERLAND	1	0	1	1	0	1	0
UNITED KINGDOM	3	41	44	3	53	4	59
YUGOSLAVIA	25	0	25	25	0	22	0
TOTAL:	133	78	211	129	91	140	101

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: FEBRUARY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
MIDDLE EAST							
ABU DHABI	17	27	44	17	27	19	19
BAHRAIN	0	1	1	1	0	1	0
DUBAI	2	2	4	2	2	1	2
EGYPT	18	22	40	18	22	11	19
IRAN	9	2	11	9	2	0	0
IRAQ	28	0	28	28	0	5	0
KUWAIT	5	0	5	5	0	3	0
NEUTRAL ZONE	0	0	0	0	0	0	0
OMAN	10	2	12	10	2	11	0
QATAR	2	2	4	2	2	3	3
RAS AL KHAIMAH	1	1	2	1	1	1	0
SAUDI ARABIA	16	12	28	16	12	16	13
SHARJAH	1	0	1	1	0	2	1
SYRIA	15	0	15	15	0	16	0
TURKEY	33	0	33	33	0	26	0
UMM AL QAIWAIN	1	0	1	1	0	1	0
TOTAL:	158	71	229	159	70	116	57

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SUMMARY
MONTH OF: FEBRUARY 1983

	THIS MONTH	LAST MONTH	THIS MONTH LAST YEAR
AFRICA	179	193	201
EUROPE	211	220	241
FAR EAST	259	260	272
LATIN AMERICA	476	486	539
MIDDLE EAST	229	229	173
SOUTH PACIFIC	27	28	40
TOTAL:	1,381	1,416	1,466
PEOPLES REPUBLIC OF CHINA (OFFSHORE)	9	9	8

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: FEBRUARY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
AFRICA							
ALGERIA	80	0	80	80	0	68	0
ANGOLA	4	9	13	4	9	2	6
BENIN	0	1	1	0	1	0	0
CAMEROUN	1	6	7	1	6	0	6
CHAD	0	0	0	1	0	1	0
GABON	1	8	9	2	8	4	11
GUINEA REPUBLIC	0	0	0	0	1	0	0
IVORY COAST	0	3	3	0	5	0	6
LIBYA	21	2	23	21	2	31	2
MOROCCO	5	0	5	5	0	5	1
NIGER	1	0	1	1	0	5	0
NIGERIA	9	10	19	10	11	19	9
REP. OF CONGO	0	0	0	1	4	2	5
REP. OF ZAIRE	1	1	2	1	1	2	1
SENEGAL	0	0	0	1	0	0	0
SIERRA LEONE	0	0	0	0	1	0	0
SOUTH AFRICA	0	2	2	0	2	0	2
SUDAN	3	0	3	3	0	2	0
TUNISIA	8	3	11	8	3	8	3
TOTAL:	134	45	179	139	54	149	52

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: FEBRUARY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
LATIN AMERICA							
ARGENTINA	62	1	63	61	1	65	3
BARBADOS	1	0	1	1	0	1	0
BOLIVIA	7	0	7	7	0	13	0
BRAZIL	64	35	99	66	34	62	29
CHILE	3	3	6	3	3	4	3
COLOMBIA	19	0	19	21	1	23	0
COSTA RICA	1	0	1	1	0	0	0
DOMINICAN REP.	0	0	0	0	0	1	0
ECUADOR	4	0	4	4	1	4	1
GUATEMALA	3	0	3	3	0	7	0
MEXICO	165	22	187	165	22	196	19
PARAGUAY	0	0	0	0	0	1	0
PERU	8	5	13	13	5	20	5
TRINIDAD	7	5	12	6	5	8	7
URUGUAY	0	0	0	0	0	1	0
VENEZUELA	43	18	61	45	18	50	16
TOTAL:	387	89	476	396	90	456	83

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: MARCH 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
FAR EAST							
BANGLADESH	1	0	1	1	0	3	0
BRUNEI	3	7	10	4	8	4	8
BURMA	40	1	41	40	1	31	0
INDIA	42	12	54	42	12	40	7
INDONESIA	64	23	87	56	30	63	31
JAPAN	16	2	18	17	2	18	6
KOREA	0	0	0	0	0	0	0
MALAYSIA	0	9	9	0	9	0	14
MALDIVES	0	0	0	0	0	0	0
NORTH KOREA	0	0	0	0	0	0	0
PAKISTAN	17	0	17	18	0	16	0
PHILIPPINES	9	0	9	9	0	14	4
SRI LANKA	0	0	0	0	0	0	0
TAIWAN	0	0	0	0	0	3	1
THAILAND	5	6	11	5	5	3	6
VIETNAM	0	0	0	0	0	0	0
TOTAL:	197	60	257	192	67	195	77
P.R. OF CHINA		10			9		10

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: MARCH 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
SOUTH PACIFIC							
AUSTRALIA	12	12	24	13	11	23	9
FIJI	0	0	0	0	0	0	0
NEW ZEALAND	2	0	2	2	0	1	0
PAPUA NEW GUINEA	0	1	1	0	1	1	0
TOTAL:	14	13	27	15	12	25	9

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: MARCH 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
EUROPE							
AUSTRIA	9	0	9	9	0	10	0
BELGIUM	0	0	0	0	0	0	0
DENMARK	1	4	5	0	2	0	2
FRANCE	14	1	15	22	0	26	2
GERMANY	30	0	30	31	0	30	0
GREECE	2	1	3	2	2	3	3
HOLLAND	5	11	16	5	11	9	9
IRELAND	0	0	0	0	0	0	0
ITALY	26	7	33	30	7	25	8
NORWAY	0	10	10	0	10	0	15
PORTUGAL	1	0	1	1	0	1	0
SPAIN	4	5	9	4	5	7	7
SWITZERLAND	1	0	1	1	0	1	0
UNITED KINGDOM	1	38	39	3	41	4	60
YUGOSLAVIA	25	0	25	25	0	22	0
TOTAL:	119	77	196	133	78	138	106

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: MARCH 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
MIDDLE EAST							
ABU DHABI	14	26	40	17	27	19	19
BAHRAIN	1	0	1	0	1	1	0
DUBAI	2	3	5	2	2	1	2
EGYPT	14	21	35	18	22	10	22
IRAN	2	0	2	9	2	0	0
IRAQ	22	0	22	28	0	5	0
JORDAN	3	0	3	0	0	0	0
KUWAIT	5	0	5	5	0	3	0
OMAN	10	0	10	10	2	11	0
QATAR	0	2	2	2	2	3	3
RAS AL KHAIMAH	1	0	1	1	1	1	0
SAUDI ARABIA	13	12	25	16	12	14	17
SHARJAH	0	0	0	1	0	2	1
SYRIA	15	0	15	15	0	16	0
TURKEY	31	0	31	33	0	26	0
UMM AL QAIWAIN	1	0	1	1	0	1	0
TOTAL:	134	64	198	158	71	113	64

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: MARCH 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
AFRICA							
ALGERIA	80	0	80	80	0	68	0
ANGOLA	4	9	13	4	9	2	6
BENIN	0	1	1	0	1	0	0
CAMEROUN	0	6	6	1	6	0	6
CHAD	0	0	0	0	0	1	0
GABON	1	8	9	1	8	4	11
GUINEA REPUBLIC	0	0	0	0	0	0	0
IVORY COAST	0	2	2	0	3	0	6
LIBYA	21	2	23	21	2	31	2
MOROCCO	5	0	5	5	0	5	1
NIGER	1	0	1	1	0	5	0
NIGERIA	9	10	19	9	10	19	9
REP. OF CONGO	0	5	5	0	0	2	5
REP. OF ZAIRE	1	1	2	1	1	2	1
SENEGAL	0	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0	0
SOUTH AFRICA	0	2	2	0	2	0	2
SUDAN	4	1	5	3	0	2	0
TUNISIA	8	3	11	8	3	8	3
TOTAL:	134	50	184	134	45	149	52

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SUMMARY
MONTH OF: MARCH 1983

	THIS MONTH	LAST MONTH	THIS MONTH LAST YEAR
AFRICA	184	179	201
EUROPE	196	211	244
FAR EAST	257	259	272
LATIN AMERICA	460	476	541
MIDDLE EAST	198	229	177
SOUTH PACIFIC	27	27	34
TOTAL:	1,322	1,381	1,469
PEOPLES REPUBLIC OF CHINA (OFFSHORE)	10	9	10

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: MARCH 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
LATIN AMERICA							
ARGENTINA	62	1	63	62	1	70	3
BARBADOS	1	0	1	1	0	1	0
BOLIVIA	6	0	6	7	0	13	0
BRAZIL	64	34	98	64	35	63	30
CHILE	3	3	6	3	3	4	3
COLOMBIA	18	0	18	19	0	23	0
COSTA RICA	1	0	1	1	0	0	0
DOMINICAN REP.	0	0	0	0	0	1	0
ECUADOR	5	0	5	4	0	4	1
GUATEMALA	3	0	3	3	0	6	0
MEXICO	165	22	187	165	22	191	20
PARAGUAY	0	0	0	0	0	1	0
PERU	9	6	15	8	5	21	5
TRINIDAD	7	4	11	7	5	7	6
URUGUAY	0	0	0	0	0	0	0
VENEZUELA	32	14	46	43	18	51	17
TOTAL:	376	84	460	387	89	456	85

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SUMMARY
MONTH OF: APRIL 1983

	THIS MONTH	LAST MONTH	THIS MONTH LAST YEAR
AFRICA	167	184	201
EUROPE	182	196	249
FAR EAST	259	257	259
LATIN AMERICA	455	459	542
MIDDLE EAST	190	198	177
SOUTH PACIFIC	26	27	34
TOTAL:	1,279	1,321	1,462
PEOPLES REPUBLIC OF CHINA (OFFSHORE)	10	10	10

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: APRIL 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
AFRICA							
ALGERIA	70	0	70	80	0	68	0
ANGOLA	3	11	14	4	9	2	6
BENIN	0	1	1	0	1	0	0
CAMEROUN	0	5	5	0	6	0	6
CHAD	0	0	0	0	0	1	0
GABON	1	5	6	1	8	4	11
GUINEA REPUBLIC	0	0	0	0	0	0	0
IVORY COAST	0	2	2	0	2	0	6
LIBYA	21	2	23	21	2	31	2
MOROCCO	8	0	8	5	0	5	1
NIGER	0	0	0	1	0	5	0
NIGERIA	7	11	18	9	10	19	9
REP. OF CONGO	0	5	5	0	5	2	5
REP. OF ZAIRE	1	0	1	1	1	2	1
SENEGAL	0	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0	0
SOUTH AFRICA	0	2	2	0	2	0	2
SUDAN	4	1	5	4	1	2	0
TUNISIA	7	0	7	8	3	8	3
TOTAL:	122	45	167	134	50	149	52

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: APRIL 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
EUROPE							
AUSTRIA	10	0	10	9	0	9	0
BELGIUM	0	0	0	0	0	0	0
DENMARK	1	4	5	1	4	0	2
FRANCE	14	1	15	14	1	28	2
GERMANY	27	0	27	30	0	30	0
GREECE	2	1	3	2	1	3	3
HOLLAND	5	11	16	5	11	9	9
IRELAND	0	0	0	0	0	0	0
ITALY	18	9	27	26	7	36	7
NORWAY	0	10	10	0	10	0	13
PORTUGAL	1	0	1	1	0	1	0
SPAIN	3	3	6	4	5	7	7
SWITZERLAND	1	0	1	1	0	1	0
UNITED KINGDOM	0	36	36	1	38	2	58
YUGOSLAVIA	25	0	25	25	0	22	0
TOTAL:	107	75	182	119	77	148	101

HUGHES TOOL COMPANY
INTERNATIONAL ROTART DRILLING RIG REPORT
MONTH OF: APRIL 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
FAR EAST							
BANGLADESH	2	0	2	1	0	3	0
BRUNEI	3	8	11	3	7	3	7
BURMA	40	1	41	40	1	31	0
INDIA	42	13	55	42	12	40	7
INDONESIA	62	24	86	64	23	58	28
JAPAN	16	2	18	16	2	18	6
KOREA	0	0	0	0	0	0	0
MALAYSIA	0	8	8	0	9	0	10
MALDIVES	0	0	0	0	0	0	0
NORTH KOREA	0	0	0	0	0	0	0
PAKISTAN	17	0	17	17	0	17	0
PHILIPPINES	8	0	8	9	0	14	4
SRI LANKA	0	0	0	0	0	0	0
TAIWAN	0	0	0	0	0	5	0
THAILAND	6	7	13	5	6	3	5
VIETNAM	0	0	0	0	0	0	0
TOTAL:	196	63	259	197	60	192	67
P.R. OF CHINA		10			10		10

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: APRIL 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
LATIN AMERICA							
ARGENTINA	70	1	71	62	1	68	2
BARBADOS	1	0	1	1	0	1	0
BOLIVIA	7	0	7	6	0	13	0
BRAZIL	57	33	90	64	34	64	33
CHILE	3	3	6	3	3	3	3
COLOMBIA	18	0	18	18	0	23	0
COSTA RICA	1	0	1	1	0	0	0
DOMINICAN REP.	0	0	0	0	0	1	0
ECUADOR	5	0	5	5	0	4	1
GUATEMALA	1	0	1	3	0	6	0
MEXICO	165	24	189	165	22	191	20
PARAGUAY	0	0	0	0	0	1	0
PERU	8	6	14	8	6	21	5
TRINIDAD	7	5	12	7	4	7	6
URUGUAY	0	0	0	0	0	0	0
VENEZUELA	30	10	40	32	14	51	18
TOTAL:	373	82	455	375	84	454	88

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: APRIL 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
MIDDLE EAST							
ABU DHABI	13	27	40	14	26	19	19
BAHRAIN	1	0	1	1	0	1	0
DUBAI	2	3	5	2	3	1	2
EGYPT	16	22	38	14	21	10	22
IRAN	2	0	2	2	0	0	0
IRAQ	22	0	22	22	0	5	0
JORDAN	3	0	3	3	0	0	0
KUWAIT	5	0	5	5	0	3	0
OMAN	10	0	10	10	0	11	0
QATAR	0	3	3	0	2	3	3
RAS AL KHAIMAH	1	0	1	1	0	1	0
SAUDI ARABIA	14	7	21	13	12	14	17
SHARJAH	1	0	1	0	0	2	1
SYRIA	14	0	14	15	0	16	0
TURKEY	23	0	23	31	0	26	0
UMM AL QAIWAIN	1	0	1	1	0	1	0
TOTAL:	128	62	190	134	64	113	64

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: APRIL 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
SOUTH PACIFIC							
AUSTRALIA	11	11	22	12	12	23	9
FIJI	0	0	0	0	0	0	0
NEW ZEALAND	2	0	2	2	0	1	0
PAPUA NEW GUINEA	1	1	2	0	1	1	0
TOTAL:	14	12	26	14	13	25	9

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SUMMARY
MONTH OF: MAY 1983

	THIS MONTH	LAST MONTH	THIS MONTH LAST YEAR
AFRICA	154	167	208
EUROPE	179	182	247
FAR EAST	260	259	271
LATIN AMERICA	451	455	538
MIDDLE EAST	202	190	185
SOUTH PACIFIC	27	26	37
TOTAL:	1,273	1,279	1,486
PEOPLES REPUBLIC OF CHINA (OFFSHORE)	10	10	11

HUGHES TOOL COMPANY

INTERNATIONAL ROTARY DRILLING RIG REPORT

MONTH OF: MAY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
AFRICA							
ALGERIA	60	0	60	70	0	78	0
ANGOLA	2	10	12	3	11	2	6
BENIN	0	1	1	0	1	0	0
CAMEROUN	0	5	5	0	5	0	6
CHAD	0	0	0	0	0	1	0
GABON	0	8	8	1	5	4	8
GUINEA REPUBLIC	0	0	0	0	0	0	0
IVORY COAST	0	2	2	0	2	0	6
LIBYA	18	1	19	21	2	31	2
MOROCCO	8	0	8	8	0	5	1
NIGER	0	0	0	0	0	5	0
NIGERIA	11	7	18	7	11	18	9
REP. OF CONGO	0	5	5	0	5	3	5
REP. OF ZAIRE	1	0	1	1	0	2	1
SENEGAL	0	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0	0
SOUTH AFRICA	0	2	2	0	2	0	2
SUDAN	4	1	5	4	1	2	0
TANZANIA	1	0	1	0	0	0	0
TUNISIA	7	0	7	7	0	8	3
TOTAL:	112	42	154	122	45	159	49

HUGHES TOOL COMPANY
INTERNATIONAL ROTART DRILLING RIG REPORT
MONTH OF: MAY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
EUROPE							
AUSTRIA	11	0	11	10	0	9	0
BELGIUM	0	0	0	0	0	0	0
DENMARK	1	4	5	1	4	0	2
FRANCE	14	1	15	14	1	28	2
GERMANY	24	0	24	27	0	30	0
GREECE	2	1	3	2	1	3	3
HOLLAND	6	10	16	5	11	9	9
IRELAND	0	3	3	0	0	0	0
ITALY	18	9	27	18	9	36	7
NORWAY	0	9	9	0	10	0	14
PORTUGAL	1	0	1	1	0	1	0
SPAIN	3	3	6	3	3	7	7
SWITZERLAND	0	0	0	1	0	1	0
UNITED KINGDOM	2	32	34	0	36	2	55
YUGOSLAVIA	25	0	25	25	0	22	0
TOTAL:	107	72	179	107	75	148	99

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: MAY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
FAR EAST							
BANGLADESH	2	0	2	2	0	3	0
BRUNEI	3	8	11	3	8	3	8
BURMA	40	1	41	40	1	31	0
INDIA	42	14	56	42	13	40	7
INDONESIA	62	24	86	62	24	61	37
JAPAN	16	2	18	16	2	18	6
KOREA	0	0	0	0	0	0	0
MALAYSIA	0	8	8	0	8	0	13
MALDIVES	0	0	0	0	0	0	0
NORTH KOREA	0	0	0	0	0	0	0
PAKISTAN	17	0	17	17	0	18	0
PHILIPPINES	8	0	8	8	0	12	2
SRI LANKA	0	0	0	0	0	0	0
TAIWAN	0	0	0	0	0	4	0
THAILAND	6	7	13	6	7	3	5
VIETNAM	0	0	0	0	0	0	0
TOTAL:	196	64	260	196	63	193	78
P.R. OF CHINA		10			10		11

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: MAY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
LATIN AMERICA							
ARGENTINA	78	0	78	70	1	67	0
BARBADOS	1	0	1	1	0	1	0
BOLIVIA	7	0	7	7	0	13	0
BRAZIL	56	27	83	57	33	64	29
CHILE	3	3	6	3	3	4	3
COLOMBIA	17	0	17	18	0	26	0
COSTA RICA	1	0	1	1	0	0	0
DOMINICAN REP.	0	0	0	0	0	0	0
ECUADOR	5	0	5	5	0	5	1
GUATEMALA	1	0	1	1	0	6	0
MEXICO	162	27	189	165	24	191	20
PARAGUAY	0	0	0	0	0	1	0
PERU	9	6	15	8	6	20	6
TRINIDAD	7	4	11	7	5	7	6
URUGUAY	0	0	0	0	0	0	0
VENEZUELA	29	8	37	30	10	51	17
TOTAL:	376	75	451	373	82	456	82

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: MAY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
MIDDLE EAST							
ABU DHABI	13	26	39	13	27	16	22
BAHRAIN	1	0	1	1	0	1	0
DUBAI	0	4	4	2	3	1	2
EGYPT	16	22	38	16	22	13	23
IRAN	6	1	7	2	0	0	0
IRAQ	25	0	25	22	0	5	0
JORDAN	3	0	3	3	0	0	0
KUWAIT	6	0	6	5	0	5	0
OMAN	10	0	10	10	0	12	1
QATAR	2	3	5	0	3	3	3
RAS AL KHAIMAH	0	0	0	1	0	1	1
SAUDI ARABIA	14	11	25	14	7	13	19
SHARJAH	1	0	1	1	0	2	0
SYRIA	14	0	14	14	0	15	0
TURKEY	23	0	23	23	0	26	0
UMM AL QAIWAIN	1	0	1	1	0	1	0
TOTAL:	135	67	202	128	62	114	71

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: MAY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
SOUTH PACIFIC							
AUSTRALIA	13	11	24	11	11	26	9
FIJI	0	0	0	0	0	0	0
NEW ZEALAND	2	0	2	2	0	1	0
PAPUA NEW GUINEA	0	1	1	1	1	1	0
TOTAL:	15	12	27	14	12	28	9

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SUMMARY
MONTH OF: JUNE 1983

	THIS MONTH	LAST MONTH	THIS MONTH LAST YEAR
AFRICA	144	154	212
EUROPE	185	179	244
FAR EAST	277	260	274
LATIN AMERICA	451	451	511
MIDDLE EAST	202	202	198
SOUTH PACIFIC	27	27	36
TOTAL:	1,286	1,273	1,475
PEOPLES REPUBLIC OF CHINA (OFFSHORE)	11	10	11

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JUNE 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
AFRICA							
ALGERIA	50	0	50	60	0	78	0
ANGOLA	2	10	12	2	10	3	10
BENIN	0	1	1	0	1	0	1
CAMEROUN	0	5	5	0	5	1	6
CHAD	0	0	0	0	0	1	0
GABON	0	8	8	0	8	2	10
GUINEA REPUBLIC	0	0	0	0	0	0	1
IVORY COAST	0	2	2	0	2	0	4
LIBYA	18	1	19	18	1	31	2
MOROCCO	8	0	8	8	0	4	1
NIGER	0	0	0	0	0	1	0
NIGERIA	11	7	18	11	7	17	13
REP. OF CONGO	0	5	5	0	5	0	7
REP. OF ZAIRE	1	0	1	1	0	1	1
SENEGAL	0	0	0	0	0	1	0
SIERRA LEONE	0	0	0	0	0	0	1
SOUTH AFRICA	0	2	2	0	2	0	2
SUDAN	4	1	5	4	1	2	0
TANZANIA	1	0	1	1	0	0	0
TUNISIA	7	0	7	7	0	8	3
TOTAL:	102	42	144	112	42	150	62

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JUNE 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
EUROPE							
AUSTRIA	10	0	10	11	0	8	0
BELGIUM	0	0	0	0	0	0	0
DENMARK	1	4	5	1	4	0	2
FRANCE	14	1	15	14	1	23	0
GERMANY	24	0	24	24	0	30	0
GREECE	2	1	3	2	1	2	2
HOLLAND	6	10	16	6	10	8	10
IRELAND	0	3	3	0	3	0	2
ITALY	18	9	27	18	9	36	7
NORWAY	0	9	9	0	9	0	13
PORTUGAL	1	0	1	1	0	1	0
SPAIN	3	3	6	3	3	7	5
SWITZERLAND	0	0	0	0	0	1	0
UNITED KINGDOM	3	38	41	2	32	3	59
YUGOSLAVIA	25	0	25	25	0	25	0
TOTAL:	107	78	185	107	72	144	100

HUGHES TOOL COMPANY

INTERNATIONAL ROTARY DRILLING RIG REPORT

MONTH OF: JUNE 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
FAR EAST							
BANGLADESH	2	0	2	2	0	7	0
BRUNEI	3	7	10	3	8	2	6
BURMA	40	1	41	40	1	33	0
INDIA	42	14	56	42	14	40	10
INDONESIA	67	23	90	62	24	63	32
JAPAN	16	2	18	16	2	18	6
KOREA	0	0	0	0	0	0	0
MALAYSIA	0	9	9	0	8	0	13
MALDIVES	0	0	0	0	0	0	0
NORTH KOREA	0	0	0	0	0	0	0
PAKISTAN	17	0	17	17	0	16	0
PHILIPPINES	8	0	8	8	0	12	3
SRI LANKA	0	0	0	0	0	0	0
TAIWAN	10	1	11	0	0	5	0
THAILAND	7	8	15	6	7	3	5
VIETNAM	0	0	0	0	0	0	0
TOTAL:	212	65	277	196	64	199	75
P.R. OF CHINA		11			10		11

HUGHES TOOL COMPANY

INTERNATIONAL ROTARY DRILLING RIG REPORT

MONTH OF: JUNE 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
LATIN AMERICA							
ARGENTINA	75	0	75	78	0	61	1
BARBADOS	1	0	1	1	0	1	0
BOLIVIA	8	0	8	7	0	12	0
BRAZIL	53	32	85	56	27	64	28
CHILE	3	3	6	3	3	4	3
COLOMBIA	16	0	16	17	0	21	0
COSTA RICA	1	0	1	1	0	0	0
DOMINICAN REP.	0	0	0	0	0	0	0
ECUADOR	5	0	5	5	0	5	1
GUATEMALA	1	0	1	1	0	5	0
MEXICO	162	27	189	162	27	171	23
PARAGUAY	0	0	0	0	0	1	0
PERU	10	6	16	9	6	19	6
TRINIDAD	5	3	8	7	4	8	6
URUGUAY	0	0	0	0	0	0	0
VENEZUELA	29	11	40	29	8	53	18
TOTAL:	369	82	451	376	75	425	86

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JUNE 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
MIDDLE EAST							
ABU DHABI	13	26	39	13	26	17	22
BAHRAIN	1	0	1	1	0	1	0
DUBAI	0	4	4	0	4	1	2
EGYPT	16	22	38	16	22	14	25
IRAN	6	1	7	6	1	0	0
IRAQ	25	0	25	25	0	5	0
JORDAN	3	0	3	3	0	0	0
KUWAIT	6	0	6	6	0	5	0
OMAN	10	0	10	10	0	12	0
QATAR	2	3	5	2	3	3	3
RAS AL KHAIMAH	0	0	0	0	0	1	1
SAUDI ARABIA	14	11	25	14	11	17	15
SHARJAH	1	0	1	1	0	3	0
SYRIA	14	0	14	14	0	15	0
TURKEY	23	0	23	23	0	35	0
UMM AL QAIWAIN	1	0	1	1	0	1	0
TOTAL:	135	67	202	135	67	130	68

HUGHES TOOL COMPANY
INTERNATIONAL ROTART DRILLING RIG REPORT
MONTH OF: JUNE 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
SOUTH PACIFIC							
AUSTRALIA	11	12	23	13	11	26	8
FIJI	0	0	0	0	0	1	0
NEW ZEALAND	2	0	2	2	0	1	0
PAPUA NEW GUINEA	1	1	2	0	1	0	0
TOTAL:	14	13	27	15	12	28	8

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SUMMARY
MONTH OF: JULY 1983

	THIS MONTH	LAST MONTH	THIS MONTH LAST YEAR
AFRICA	137	144	218
EUROPE	180	185	240
FAR EAST	283	277	257
LATIN AMERICA	451	451	516
MIDDLE EAST	207	202	205
SOUTH PACIFIC	22	27	38
TOTAL:	1,280	1,286	1,474
PEOPLES REPUBLIC OF CHINA (OFFSHORE)	11	11	11

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JULY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
AFRICA							
ALGERIA	40	0	40	50	0	90	0
ANGOLA	2	12	14	2	10	3	10
BENIN	0	1	1	0	1	0	1
CAMEROUN	0	5	5	0	5	1	6
CHAD	0	0	0	0	0	1	0
GABON	0	7	7	0	8	2	9
GUINEA REPUBLIC	0	0	0	0	0	0	1
IVORY COAST	0	2	2	0	2	0	4
LIBYA	25	2	27	18	1	27	1
MOROCCO	5	0	5	8	0	5	0
NIGER	0	0	0	0	0	1	0
NIGERIA	11	7	18	11	7	17	13
REP. OF CONGO	0	4	4	0	5	1	6
REP. OF ZAIRE	1	0	1	1	0	1	1
SENEGAL	0	0	0	0	0	1	0
SIERRA LEONE	0	0	0	0	0	0	1
SOUTH AFRICA	0	2	2	0	2	0	2
SUDAN	4	1	5	4	1	2	0
TANZANIA	1	0	1	1	0	0	0
TUNISIA	3	2	5	7	0	8	3
TOTAL:	92	45	137	102	42	160	58

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JULY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
EUROPE							
AUSTRIA	9	0	9	10	0	8	0
BELGIUM	0	0	0	0	0	0	0
DENMARK	1	4	5	1	4	0	2
FRANCE	18	1	19	14	1	19	0
GERMANY	24	0	24	24	0	31	0
GREECE	2	1	3	2	1	2	2
HOLLAND	6	10	16	6	10	8	15
IRELAND	0	3	3	0	3	0	1
ITALY	15	5	20	18	9	36	7
NORWAY	0	10	10	0	9	0	12
PORTUGAL	1	0	1	1	0	1	0
SPAIN	5	3	8	3	3	6	5
SWITZERLAND	0	0	0	0	0	1	0
UNITED KINGDOM	3	38	41	3	38	1	58
YUGOSLAVIA	19	2	21	25	0	25	0
TOTAL:	103	77	180	107	78	138	102

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JULY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
FAR EAST							
BANGLADESH	2	0	2	2	0	7	0
BRUNEI	3	7	10	3	7	2	6
BURMA	40	1	41	40	1	33	0
INDIA	42	14	56	42	14	40	11
INDONESIA	67	24	91	67	23	49	33
JAPAN	21	2	23	16	2	19	0
KOREA	0	0	0	0	0	0	0
MALAYSIA	0	9	9	0	9	0	12
MALDIVES	0	0	0	0	0	0	0
NORTH KOREA	0	0	0	0	0	0	0
PAKISTAN	17	0	17	17	0	16	0
PHILIPPINES	9	0	9	8	0	12	3
SRI LANKA	0	0	0	0	0	0	0
TAIWAN	10	1	11	10	1	6	0
THAILAND	7	7	14	7	8	3	5
VIETNAM	0	0	0	0	0	0	0
TOTAL:	218	65	283	212	65	187	70
P.R. OF CHINA		11			11		11

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JULY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
LATIN AMERICA							
ARGENTINA	80	0	80	75	0	62	1
BARBADOS	1	0	1	1	0	1	0
BOLIVIA	8	0	8	8	0	12	0
BRAZIL	50	31	81	53	32	65	30
CHILE	3	3	6	3	3	4	3
COLOMBIA	15	0	15	16	0	26	0
COSTA RICA	1	0	1	1	0	0	0
DOMINICAN REP.	0	0	0	0	0	0	0
ECUADOR	4	0	4	5	0	4	1
GUATEMALA	1	0	1	1	0	3	0
MEXICO	162	26	188	162	27	171	23
PARAGUAY	0	0	0	0	0	0	0
PERU	11	6	17	10	6	18	6
TRINIDAD	5	3	8	5	3	8	6
URUGUAY	0	0	0	0	0	0	0
VENEZUELA	30	11	41	29	11	54	18
TOTAL:	371	80	451	369	82	428	88

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JULY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
MIDDLE EAST							
ABU DHABI	11	23	34	13	26	18	24
BAHRAIN	2	0	2	1	0	1	0
DUBAI	2	5	7	0	4	1	2
EGYPT	14	17	31	16	22	14	25
IRAN	17	2	19	6	1	0	0
IRAQ	25	0	25	25	0	5	0
JORDAN	3	0	3	3	0	0	0
KUWAIT	5	0	5	6	0	5	0
OMAN	8	0	8	10	0	12	2
QATAR	2	2	4	2	3	3	3
RAS AL KHAIMAH	0	0	0	0	0	1	1
SAUDI ARABIA	15	14	29	14	11	16	10
SHARJAH	1	0	1	1	0	3	0
SYRIA	14	0	14	14	0	15	0
TURKEY	24	0	24	23	0	43	0
UMM AL QAIWAIN	1	0	1	1	0	1	0
TOTAL:	144	63	207	135	67	138	67

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: JULY 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
SOUTH PACIFIC							
AUSTRALIA	12	6	18	11	12	27	9
FIJI	0	0	0	0	0	1	0
NEW ZEALAND	2	0	2	2	0	1	0
PAPUA NEW GUINEA	0	2	2	1	1	0	0
TOTAL:	14	8	22	14	13	29	9

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SUMMARY
MONTH OF: AUGUST 1983

	THIS MONTH	LAST MONTH	THIS MONTH LAST YEAR
AFRICA	131	137	218
EUROPE	181	180	232
FAR EAST	267	283	267
LATIN AMERICA	447	451	503
MIDDLE EAST	204	207	203
SOUTH PACIFIC	25	22	37
TOTAL:	1,255	1,280	1,460
PEOPLES REPUBLIC OF CHINA (OFFSHORE)	11	11	11

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: AUGUST 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
AFRICA							
ALGERIA	40	0	40	40	0	90	0
ANGOLA	2	8	10	2	12	3	10
BENIN	0	1	1	0	1	0	1
CAMEROUN	0	5	5	0	5	1	6
CHAD	0	0	0	0	0	1	0
GABON	0	6	6	0	7	2	9
GUINEA REPUBLIC	0	0	0	0	0	0	1
IVORY COAST	0	1	1	0	2	0	4
LIBYA	25	2	27	25	2	27	1
MOROCCO	5	0	5	5	0	5	0
NIGER	0	0	0	0	0	1	0
NIGERIA	10	7	17	11	7	17	13
REP. OF CONGO	0	4	4	0	4	1	6
REP. OF ZAIRE	1	1	2	1	0	1	1
SENEGAL	0	0	0	0	0	1	0
SIERRA LEONE	0	0	0	0	0	0	1
SOUTH AFRICA	0	2	2	0	2	0	2
SUDAN	4	1	5	4	1	2	0
TANZANIA	1	0	1	1	0	0	0
TUNISIA	3	2	5	3	2	8	3
TOTAL:	91	40	131	92	45	160	58

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: AUGUST 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
EUROPE							
AUSTRIA	9	0	9	9	0	8	0
BELGIUM	0	0	0	0	0	0	0
DENMARK	1	4	5	1	4	0	2
FRANCE	18	1	19	18	1	19	0
GERMANY	24	0	24	24	0	31	0
GREECE	2	1	3	2	1	2	2
HOLLAND	6	10	16	6	10	8	15
IRELAND	0	2	2	0	3	0	1
ITALY	15	5	20	15	5	36	7
NORWAY	0	10	10	0	10	0	12
PORTUGAL	1	0	1	1	0	1	0
SPAIN	5	3	8	5	3	6	5
SWITZERLAND	0	0	0	0	0	1	0
UNITED KINGDOM	3	40	43	3	38	1	50
YUGOSLAVIA	19	2	21	19	2	25	0
TOTAL:	103	78	181	103	77	138	94

HUGHES TOOL COMPANY
INTERNATIONAL ROTART DRILLING RIG REPORT
MONTH OF: AUGUST 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
FAR EAST							
BANGLADESH	2	0	2	2	0	7	0
BRUNEI	2	7	9	3	7	2	6
BURMA	34	1	35	40	1	33	0
INDIA	41	15	56	42	14	40	11
INDONESIA	60	24	84	67	24	61	33
JAPAN	20	2	22	21	2	18	1
KOREA	0	0	0	0	0	0	0
MALAYSIA	0	11	11	0	9	0	12
MALDIVES	0	0	0	0	0	0	0
NORTH KOREA	0	0	0	0	0	0	0
PAKISTAN	17	0	17	17	0	17	0
PHILIPPINES	8	0	8	9	0	10	3
SRI LANKA	0	0	0	0	0	0	0
TAIWAN	8	1	9	10	1	5	0
THAILAND	7	7	14	7	7	3	5
VIETNAM	0	0	0	0	0	0	0
TOTAL:	199	68	267	218	65	196	71
P.R. OF CHINA		11			11		11

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: AUGUST 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
LATIN AMERICA							
ARGENTINA	83	0	83	80	0	66	0
BARBADOS	1	0	1	1	0	1	0
BOLIVIA	8	0	8	8	0	12	0
BRAZIL	52	25	77	50	31	62	28
CHILE	3	3	6	3	3	4	3
COLOMBIA	18	0	18	15	0	17	0
COSTA RICA	1	0	1	1	0	0	0
DOMINICAN REP.	0	0	0	0	0	0	0
ECUADOR	4	0	4	4	0	4	1
GUATEMALA	1	0	1	1	0	3	0
MEXICO	153	32	185	162	26	171	23
PARAGUAY	0	0	0	0	0	0	0
PERU	13	6	19	11	6	16	6
TRINIDAD	5	3	8	5	3	9	5
URUGUAY	0	0	0	0	0	0	0
VENEZUELA	25	11	36	30	11	53	19
TOTAL:	367	80	447	371	80	418	85

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: AUGUST 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
MIDDLE EAST							
ABU DHABI	10	21	31	11	23	18	24
BAHRAIN	2	0	2	2	0	1	0
DUBAI	2	6	8	2	5	0	3
EGYPT	17	13	30	14	17	14	25
IRAN	17	2	19	17	2	0	0
IRAQ	25	0	25	25	0	5	0
JORDAN	3	0	3	3	0	0	0
KUWAIT	5	0	5	5	0	5	0
OMAN	8	0	8	8	0	10	2
QATAR	2	2	4	2	2	3	2
RAS AL KHAIMAH	0	0	0	0	0	1	1
SAUDI ARABIA	15	14	29	15	14	16	11
SHARJAH	1	0	1	1	0	3	0
SYRIA	14	0	14	14	0	15	0
TURKEY	24	0	24	24	0	43	0
UMM AL QAIWAIN	1	0	1	1	0	1	0
TOTAL:	146	58	204	144	63	135	68

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: AUGUST 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
SOUTH PACIFIC							
AUSTRALIA	16	5	21	12	6	27	8
FIJI	0	0	0	0	0	1	0
NEW ZEALAND	2	0	2	2	0	1	0
PAPUA NEW GUINEA	1	1	2	0	2	0	0
TOTAL:	19	6	25	14	8	29	8

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HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
SUMMARY
MONTH OF: SEPTEMBER 1983

	THIS MONTH	LAST MONTH	THIS MONTH LAST YEAR
AFRICA	130	131	210
EUROPE	173	181	220
FAR EAST	265	267	273
LATIN AMERICA	443	447	511
MIDDLE EAST	197	204	208
SOUTH PACIFIC	30	25	33
TOTAL:	1,238	1,255	1,455
PEOPLES REPUBLIC OF CHINA (OFFSHORE)	10	11	7

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: SEPTEMBER 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
AFRICA							
ALGERIA	40	0	40	40	0	90	0
ANGOLA	2	8	10	2	8	4	9
BENIN	0	1	1	0	1	0	1
CAMEROUN	0	5	5	0	5	1	6
CHAD	0	0	0	0	0	1	0
GABON	0	6	6	0	6	2	8
GUINEA REPUBLIC	0	0	0	0	0	0	1
IVORY COAST	0	1	1	0	1	0	4
LIBYA	25	2	27	25	2	27	1
MOROCCO	5	0	5	5	0	5	0
NIGER	0	0	0	0	0	1	0
NIGERIA	10	6	16	10	7	15	10
REP. OF CONGO	0	4	4	0	4	1	4
REP. OF ZAIRE	1	1	2	1	1	1	1
SENEGAL	0	0	0	0	0	1	0
SIERRA LEONE	0	0	0	0	0	0	1
SOUTH AFRICA	0	2	2	0	2	0	2
SUDAN	4	1	5	4	1	2	0
TANZANIA	1	0	1	1	0	0	0
TUNISIA	3	2	5	3	2	8	3
TOTAL:	91	39	130	91	40	159	51

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: SEPTEMBER 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
EUROPE							
AUSTRIA	9	0	9	9	0	8	0
BELGIUM	0	0	0	0	0	0	0
DENMARK	1	4	5	1	4	0	2
FRANCE	19	1	20	18	1	14	0
GERMANY	24	0	24	24	0	31	0
GREECE	2	1	3	2	1	2	2
HOLLAND	8	7	15	6	10	8	15
IRELAND	0	1	1	0	2	0	0
ITALY	15	5	20	15	5	27	7
NORWAY	0	7	7	0	10	0	11
PORTUGAL	1	0	1	1	0	1	0
SPAIN	6	3	9	5	3	7	5
SWITZERLAND	0	0	0	0	0	1	0
UNITED KINGDOM	2	43	45	3	40	1	53
YUGOSLAVIA	12	2	14	19	2	25	0
TOTAL:	99	74	173	103	78	125	95

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: SEPTEMBER 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
FAR EAST							
BANGLADESH	2	0	2	2	0	7	0
BRUNEI	2	7	9	2	7	3	8
BURMA	30	1	31	34	1	33	0
INDIA	41	16	57	41	15	40	11
INDONESIA	66	27	93	60	24	60	36
JAPAN	19	1	20	20	2	19	2
KOREA	0	0	0	0	0	0	0
MALAYSIA	0	10	10	0	11	0	14
MALDIVES	0	0	0	0	0	0	0
NORTH KOREA	0	0	0	0	0	0	0
PAKISTAN	17	0	17	17	0	17	0
PHILIPPINES	7	0	7	8	0	10	3
SRI LANKA	0	0	0	0	0	0	0
TAIWAN	4	1	5	8	1	1	1
THAILAND	7	7	14	7	7	3	5
VIETNAM	0	0	0	0	0	0	0
TOTAL:	195	70	265	199	68	193	80
P.R. OF CHINA		10			11		7

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: SEPTEMBER 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
LATIN AMERICA							
ARGENTINA	84	0	84	83	0	68	1
BARBADOS	1	0	1	1	0	1	0
BOLIVIA	8	0	8	8	0	10	0
BRAZIL	51	27	78	52	25	62	33
CHILE	3	3	6	3	3	4	3
COLOMBIA	13	0	13	18	0	19	0
COSTA RICA	1	0	1	1	0	1	0
DOMINICAN REP.	0	0	0	0	0	1	0
ECUADOR	5	0	5	4	0	4	1
GUATEMALA	1	0	1	1	0	2	0
MEXICO	157	28	185	153	32	171	23
PARAGUAY	0	0	0	0	0	0	0
PERU	10	6	16	13	6	16	6
TRINIDAD	5	4	9	5	3	9	6
URUGUAY	0	0	0	0	0	0	0
VENEZUELA	24	12	36	25	11	53	17
TOTAL:	363	80	443	367	80	421	90

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: SEPTEMBER 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
MIDDLE EAST							
ABU DHABI	10	19	29	10	21	18	27
BAHRAIN	1	0	1	2	0	1	0
DUBAI	3	5	8	2	6	0	3
EGYPT	17	13	30	17	13	14	25
IRAN	18	2	20	17	2	0	0
IRAQ	18	0	18	25	0	5	0
JORDAN	3	0	3	3	0	0	0
KUWAIT	6	0	6	5	0	5	0
OMAN	13	0	13	8	0	10	2
QATAR	1	2	3	2	2	3	2
RAS AL KHAIMAH	0	0	0	0	0	1	1
SAUDI ARABIA	12	13	25	15	14	17	12
SHARJAH	0	0	0	1	0	3	0
SYRIA	16	0	16	14	0	15	0
TURKEY	24	0	24	24	0	43	0
UMM AL QAIWAIN	1	0	1	1	0	1	0
TOTAL:	143	54	197	146	58	136	72

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
MONTH OF: SEPTEMBER 1983

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFFSHORE	TOTAL	LAND	OFFSHORE	LAND	OFFSHORE
SOUTH PACIFIC							
AUSTRALIA	16	11	27	16	5	23	9
FIJI	0	0	0	0	0	0	0
NEW ZEALAND	2	0	2	2	0	1	0
PAPUA NEW GUINEA	1	0	1	1	1	0	0
TOTAL:	19	11	30	19	6	24	9